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OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,588A

DATE: 11/20/2001

TIME: 09:11:39

Input Set : A:\Sequence Listing 09942588.txt

Output Set: N:\CRF3\11202001\I942588A.raw

ENTERED

2 <110> APPLICANT: Canon INC.
W--> 3 <120> TITLE OF INVENTION: Screening method for gene variation
W--> 4 <130> FILE REFERENCE: CFO 15717
W--> 5 <140> CURRENT APPLICATION NUMBER: US/09/042,588A
6 <141> CURRENT FILING DATE: 2001-08-31
7 <150> PRIOR APPLICATION NUMBER: JP 2000-263396
8 <151> PRIOR FILING DATE: 2000-08-31
W--> 9 <160> NUMBER OF SEQ ID: 67
W--> 10 <210> SEQ ID NO: 1
11 <211> LENGTH: 18
12 <212> TYPE: DNA
13 <213> ORGANISM: Artificial sequence
W--> 14 <220> FEATURE:
15 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 16 <400> SEQUENCE: 1
17 gatgggactc aagttcat 18
18 <210> SEQ ID NO: 2
19 <211> LENGTH: 18
20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial sequence
W--> 22 <220> FEATURE:
23 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 24 <400> SEQUENCE: 2
25 gatgggactc aggttcat 18
26 <210> SEQ ID NO: 3
27 <211> LENGTH: 18
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial sequence
W--> 30 <220> FEATURE:
31 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 32 <400> SEQUENCE: 3
33 gatgggactc acgttcat 18
34 <210> SEQ ID NO: 4
35 <211> LENGTH: 18
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial sequence
W--> 38 <220> FEATURE:
39 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 40 <400> SEQUENCE: 4
41 gatgggactc atgttcat 18
42 <210> SEQ ID NO: 5
43 <211> LENGTH: 18
44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial sequence
W--> 46 <220> FEATURE:
47 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 48 <400> SEQUENCE: 5

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49 gatgggactc gagttcat 18
50 <210> SEQ ID NO: 6
51 <211> LENGTH: 18
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial sequence
W--> 54 <220> FEATURE:
55 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 56 <400> SEQUENCE: 6
57 gatgggactc gggttcat 18
58 <210> SEQ ID NO: 7
59 <211> LENGTH: 18
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial sequence
W--> 62 <220> FEATURE:
63 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 64 <400> SEQUENCE: 7
65 gatgggactc gcgttcat 18
66 <210> SEQ ID NO: 8
67 <211> LENGTH: 18
68 <212> TYPE: DNA
69 <213> ORGANISM: Artificial sequence
W--> 70 <220> FEATURE:
71 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 72 <400> SEQUENCE: 8
73 gatgggactc gtgttcat 18
74 <210> SEQ ID NO: 9
75 <211> LENGTH: 18
76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial sequence
W--> 78 <220> FEATURE:
79 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 80 <400> SEQUENCE: 9
81 gatgggactc cagttcat 18
82 <210> SEQ ID NO: 10
83 <211> LENGTH: 18
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial sequence
W--> 86 <220> FEATURE:
87 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 88 <400> SEQUENCE: 10
89 gatgggactc cggttcat 18
90 <210> SEQ ID NO: 11
91 <211> LENGTH: 18
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial sequence
W--> 94 <220> FEATURE:
95 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 96 <400> SEQUENCE: 11
97 gatgggactc ccgttcat 18

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Input Set : A:\Sequence Listing 09942588.txt

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98 <210> SEQ ID NO: 12
99 <211> LENGTH: 18
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial sequence
W--> 102 <220> FEATURE:
103 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 104 <400> SEQUENCE: 12
105 gatgggactc ctgttcat 18
106 <210> SEQ ID NO: 13
107 <211> LENGTH: 18
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial sequence
W--> 110 <220> FEATURE:
111 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 112 <400> SEQUENCE: 13
113 gatgggactc tagttcat 18
114 <210> SEQ ID NO: 14
115 <211> LENGTH: 18
116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial sequence
W--> 118 <220> FEATURE:
119 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 120 <400> SEQUENCE: 14
121 gatgggactc tggttcat 18
122 <210> SEQ ID NO: 15
123 <211> LENGTH: 18
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial sequence
W--> 126 <220> FEATURE:
127 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 128 <400> SEQUENCE: 15
129 gatgggactc tcgttcat 18
130 <210> SEQ ID NO: 16
131 <211> LENGTH: 18
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial sequence
W--> 134 <220> FEATURE:
135 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 136 <400> SEQUENCE: 16
137 gatgggactc ttgttcat 18
138 <210> SEQ ID NO: 17
139 <211> LENGTH: 18
140 <212> TYPE: DNA
141 <213> ORGANISM: Artificial sequence
W--> 142 <220> FEATURE:
143 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 144 <400> SEQUENCE: 17
145 gatggggctc aagttcat 18
146 <210> SEQ ID NO: 18

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Input Set : A:\Sequence Listing 09942588.txt

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147 <211> LENGTH: 18
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial sequence
W--> 150 <220> FEATURE:
151 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 152 <400> SEQUENCE: 18
153 gatggggctc aggttcat 18
154 <210> SEQ ID NO: 19
155 <211> LENGTH: 18
156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial sequence
W--> 158 <220> FEATURE:
159 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 160 <400> SEQUENCE: 19
161 gatggggctc acgttcat 18
162 <210> SEQ ID NO: 20
163 <211> LENGTH: 18
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial sequence
W--> 166 <220> FEATURE:
167 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 168 <400> SEQUENCE: 20
169 gatggggctc atgttcat 18
170 <210> SEQ ID NO: 21
171 <211> LENGTH: 18
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial sequence
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175 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 176 <400> SEQUENCE: 21
177 gatggggctc gagttcat 18
178 <210> SEQ ID NO: 22
179 <211> LENGTH: 18
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial sequence
W--> 182 <220> FEATURE:
183 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 184 <400> SEQUENCE: 22
185 gatggggctc gggttcat 18
186 <210> SEQ ID NO: 23
187 <211> LENGTH: 18
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial sequence
W--> 190 <220> FEATURE:
191 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 192 <400> SEQUENCE: 23
193 gatggggctc gcgttcat 18
194 <210> SEQ ID NO: 24
195 <211> LENGTH: 18

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Input Set : A:\Sequence Listing 09942588.txt

Output Set: N:\CRF3\11202001\I942588A.raw

196 <212> TYPE: DNA
197 <213> ORGANISM: Artificial sequence
W--> 198 <220> FEATURE:
199 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 200 <400> SEQUENCE: 24
201 gatggggctc gtgttcat 18
202 <210> SEQ ID NO: 25
203 <211> LENGTH: 18
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial sequence
W--> 206 <220> FEATURE:
207 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 208 <400> SEQUENCE: 25
209 gatggggctc cagttcat 18
210 <210> SEQ ID NO: 26
211 <211> LENGTH: 18
212 <212> TYPE: DNA
213 <213> ORGANISM: Artificial sequence
W--> 214 <220> FEATURE:
215 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 216 <400> SEQUENCE: 26
217 gatggggctc cgtttcat 18
218 <210> SEQ ID NO: 27
219 <211> LENGTH: 18
220 <212> TYPE: DNA
221 <213> ORGANISM: Artificial sequence
W--> 222 <220> FEATURE:
223 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 224 <400> SEQUENCE: 27
225 gatggggctc ccgttcat 18
226 <210> SEQ ID NO: 28
227 <211> LENGTH: 18
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial sequence
W--> 230 <220> FEATURE:
231 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 232 <400> SEQUENCE: 28
233 gatggggctc ctgttcat 18
234 <210> SEQ ID NO: 29
235 <211> LENGTH: 18
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial sequence
W--> 238 <220> FEATURE:
239 <223> OTHER INFORMATION: Sample oligonucleotide
W--> 240 <400> SEQUENCE: 29
241 gatggggctc tagttcat 18
242 <210> SEQ ID NO: 30
243 <211> LENGTH: 18
244 <212> TYPE: DNA

VERIFICATION SUMMARY

DATE: 11/20/2001

PATENT APPLICATION: US/09/942,588A

TIME: 09:11:40

Input Set : A:\Sequence Listing 09942588.txt

Output Set: N:\CRF3\11202001\I942588A.raw

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L:4 M:283 W: Missing Blank Line separator, <130> field identifier
L:5 M:283 W: Missing Blank Line separator, <140> field identifier
L:5 M:270 C: Current Application Number differs, Replaced Current Application Number
L:9 M:283 W: Missing Blank Line separator, <160> field identifier
L:10 M:283 W: Missing Blank Line separator, <210> field identifier
L:14 M:283 W: Missing Blank Line separator, <220> field identifier
L:16 M:283 W: Missing Blank Line separator, <400> field identifier
L:22 M:283 W: Missing Blank Line separator, <220> field identifier
L:24 M:283 W: Missing Blank Line separator, <400> field identifier
L:30 M:283 W: Missing Blank Line separator, <220> field identifier
L:32 M:283 W: Missing Blank Line separator, <400> field identifier
L:38 M:283 W: Missing Blank Line separator, <220> field identifier
L:40 M:283 W: Missing Blank Line separator, <400> field identifier
L:46 M:283 W: Missing Blank Line separator, <220> field identifier
L:48 M:283 W: Missing Blank Line separator, <400> field identifier
L:54 M:283 W: Missing Blank Line separator, <220> field identifier
L:56 M:283 W: Missing Blank Line separator, <400> field identifier
L:62 M:283 W: Missing Blank Line separator, <220> field identifier
L:64 M:283 W: Missing Blank Line separator, <400> field identifier
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L:72 M:283 W: Missing Blank Line separator, <400> field identifier
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L:88 M:283 W: Missing Blank Line separator, <400> field identifier
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L:102 M:283 W: Missing Blank Line separator, <220> field identifier
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L:110 M:283 W: Missing Blank Line separator, <220> field identifier
L:112 M:283 W: Missing Blank Line separator, <400> field identifier
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L:120 M:283 W: Missing Blank Line separator, <400> field identifier
L:126 M:283 W: Missing Blank Line separator, <220> field identifier
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L:158 M:283 W: Missing Blank Line separator, <220> field identifier
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L:168 M:283 W: Missing Blank Line separator, <400> field identifier
L:174 M:283 W: Missing Blank Line separator, <220> field identifier
L:176 M:283 W: Missing Blank Line separator, <400> field identifier

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Input Set : A:\Sequence Listing 09942588.txt

Output Set: N:\CRF3\11202001\I942588A.raw

L:182 M:283 W: Missing Blank Line separator, <220> field identifier
L:184 M:283 W: Missing Blank Line separator, <400> field identifier
L:190 M:283 W: Missing Blank Line separator, <220> field identifier